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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Vincent Palermo, Patrick J. Cobler and Neal R. Butler
Application No.: 09/881,645 Group: 2631
Filed: June 14, 2001 Examiner: Vo, Don Nguyen
Confirmation No.: 6982
For: DIVERSITY CIRCUIT FOR MAGNETIC COMMUNICATION SYSTEM

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CERTIFICATE OF MAILING OR TRANSMISSION	
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Typed or printed name of person signing certificate	

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Sir:

Transmitted herewith is a Reply to Notice of Non-Compliant Amendment with attached Amendment Filed May 12, 2003 in Compliance with 37 C.F.R. 1.173 for filing in the above-identified application.

- [] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- [] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

(COL. 1)	(COL. 2)	(COL. 3)	(COL. 4)	(COL. 5)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	88	MINUS	* 113	0
INDEP	10	MINUS	** 11	0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

* not fewer than 20
** not fewer than 3

SMALL ENTITY	
RATE	ADDIT. FEE
X \$9	\$
X \$43	\$
+ \$145	\$

TOTAL = \$ 0

OTHER THAN SMALL ENTITY	
RATE	ADDIT. FEE
X \$18	\$ 0
X \$86	\$ 0
+ \$290	\$

TOTAL = \$ 0

Please charge Deposit Account No. 08-0380 for the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$	_____
<input type="checkbox"/>	Amendment Fee	\$	_____
<input type="checkbox"/>	Other Fees:		
	_____	\$	_____
	_____	\$	_____
	TOTAL:	\$	<u>0</u>

A check is enclosed in payment of the following fees:

<input checked="" type="checkbox"/>	Petition for one month Extension of Time	\$	<u>110</u>
<input type="checkbox"/>	Amendment Fee	\$	_____
<input type="checkbox"/>	Other Fees:		
	_____	\$	_____
	_____	\$	_____
	TOTAL:	\$	<u>110</u>

☒ A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

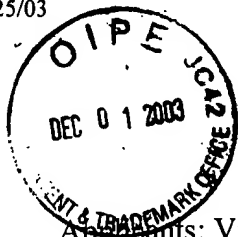
Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Mark B. Solomon
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Concord, Massachusetts 01742-9133

Dated: 11/25/03



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Vincent Palermo, Patrick J. Cobler and
Neal R. Butler

Title: Diversity Circuit for Magnetic Communication System

Reissue Application of U.S. Patent No. 5,912,925

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STATEMENT OF STATUS AND SUPPORT FOR ALL CLAIMS

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Sirs:

The following list identifies support for new Claims 9-53 and 87-122 as required by 37 C.F.R. § 1.173(c). In many cases, additional support for a particular claim can be found elsewhere in the specification.

Claims 1-7 are originally issued claims of U.S. Patent 5,912,925 and remain pending in this reissue application.

<u>Claim Number</u>	<u>Status</u>	<u>Support in Specification</u>
8	Cancelled	
9	New	See support for claim 18 and, more specifically, text at col. 6 lines 43-56

10	New	See support for claim 9 and, more specifically, text at col. 6 lines 43-49
11	New	See support for claim 18 and, more specifically, text at col. 6 lines 22-25
12	New	See support for claim 18 and, more specifically, text at col. 6 lines 9-21
13	New	See support for claim 12 and, more specifically, text at col. 6 lines 9-21
14	New	See support for claim 18 and, more specifically, text at col. 4 lines 58-64
15	New	See support for claim 18 and, more specifically, text at col. 5 lines 18-26
16	New	See support for claim 18 and, more specifically, text at col. 6 lines 22-42
17	New	See support for claim 18 and more, specifically, text at col. 6 lines 22-42
18	New	See Fig. 6, and also text at col. 5 line 49 to col. 6 line 56. See Fig. 7 and also text at col. 6 line 57 to col. 7 line 11 also text at col. 6 lines 49-62
19	New	See support for claim 18 and more, specifically, text at col. 6 lines 49-62
20	New	See Fig. 6, and also text at col. 7 lines 10-41 See Fig. 8, and also text at col. 7 lines 10-41
21	New	See support for claim 20 and, more specifically, see Fig. 5 and text at col. 5 lines 17-48

22	New	See support for claim 20 and, more specifically, see Fig. 4 and text at col. 5 lines 4-17, see also Fig. 8 and text at col. 7 lines 11-41
23	New	See support for claim 22 and, more specifically, see Fig. 4 and text at col. 5 lines 4-17, see also Fig. 3 and text at col. 4 line 32 to col. 5 line 3
24	New	See support for claim 20 and, more specifically, see Fig. 1 and text at col. 3 lines 59-66, see also Fig. 8 and text at col. 7 lines 12-41, see also Fig. 10 and text at col. 7 lines 42-62
25	New	See support for claim 20 and, more specifically, see Fig. 2 and text at col. 4 lines 16-31, see also Fig. 5 and text at col. 5 lines 18-48
26	New	See support for claim 25 and, more specifically, see Fig. 1 and text at col. 3 line 5 to col. 4 line 15
27	New	See Fig. 1, and also text at col. 3 line 59 to col. 4 line 15, see Fig. 4, and also text at col. 5 lines 4-17, see Fig. 5, and also text at col. 5 lines 18-47; see Fig. 6, and also text at col. 5 line 48 to col. 7 line 11; see Fig. 8, and also text at col. 7 line 11-41
28	New	See support for claim 27 and, more specifically, text at col. 5 lines 17-35
29	New	See support for claim 28 and, more specifically text at col. 5 lines 4-35

30	New	See support for claim 27 and, more specifically text at col. 7 lines 11-41
31	New	See support for claim 27 and, more specifically, see Fig. 4 and text at col. 5 lines 10-17 and col. 7 lines 18-25
32	New	See support for claim 27 and, more specifically, text at col. 7 lines 18-25
33	New	See support for claim 32 and, more specifically, text at col. 3 lines 59-66
34	New	See support for claim 27 and, more specifically, text at col. 5 lines 18-25
35	New	See support for claim 27 and, more specifically, see Fig. 3, and text at col. 4 line 32 to col. 5 line 3
36	New	See support for claim 27 and more, specifically, see Fig. 6, and text at col. 6 lines 22-43, see also Fig. 8 and text at col. 7 lines 25-41
37	New	See support for claim 36 and, more specifically, text at col. 6 lines 43-56
38	New	See support for claim 27 and, more specifically, text at col. 7 lines 30-40
39	New	See support for claim 27 and, more specifically, text at col. 5 lines 17-24
40	New	See support for claim 27 and, more specifically, text at col. 6 lines 22-42
41	New	See support for claim 27 and, more specifically, text at col. 6 lines 52-60

42	New	See Fig. 5, and also text at col. 5 lines 18-48 see Fig. 6, and also text at col. 5 line 48 to col. 6 line 56; see Fig. 7, and also text at col. 6 line 57 to col. 7 line 11; see Fig. 9, and also text col. 7 line 41-62; see Fig. 10, and also text col. 7 line 41-62
43	New	See support for claim 42 and, more specifically, text at col. 7 lines 53-55
44	New	See support for claim 43 and, more specifically, see Fig. 4, and also text at col. 5 lines 4-17
45	New	See support for claim 44 and, more specifically, text at col. 5 lines 13-17
46	New	See support for claim 42 and, more specifically, text at col. 7 lines 42-53
47	New	See support for claim 42 and, more specifically, text at col. 7 lines 41-62
48	New	See support for claim 47 and, more specifically, text at col. 5 lines 4-17
49	New	See support for claim 48 and, more specifically, text at col. 5 lines 4-17
50	New	See support for claim 43 and, more specifically, text at col. 7 lines 58-60
51	New	See support for claim 50 and, more specifically, text at col. 7 lines 60-62
52	New	See support for claim 42 and, more specifically, see Fig. 2, and also text at col. 4 lines 16-31; see Fig. 3, and also text at col. 4 line 32 to col. 5 line 3
53	New	See Fig. 1, and also text at col. 3 line 59 to col. 4 line 15

54-86	Cancelled	
87	New	See Fig. 5, and also text at col. 5 lines 18-48 see Fig. 6, and also text col. 5 line 48 to col. 6 line 56; see Fig. 7, and also text at col. 6 line 57 to col. 7 line 11; see Fig. 9, and also text at col. 7 line 41-62; see Fig. 10, and also text at col. 7 line 41-62
88	New	See support for claim 87 and, more specifically, text at col. 7 lines 53-55
89	New	See support for claim 88 and, more specifically, see Fig. 4, and also text at col. 5 lines 4-17
90	New	See support for claim 89 and, more specifically, text at col. 5 lines 13-17
91	New	See support for claim 87 and, more specifically, text at col. 7 lines 42-53
92	New	See support for claim 87 and, more specifically, text at col. 7 lines 41-62
93	New	See support for claim 91 and, more specifically, text at col. 5 lines 4-17
94	New	See support for claim 93 and, more specifically, text at col. 5 lines 4-17
95	New	See support for claim 88 and, more specifically, text at col. 7 lines 58-60
96	New	See support for claim 95 and, more specifically, text at col. 7 lines 60-62
97	New	See support for claim 87 and, more specifically, see Fig. 2, and also text at col. 4 lines 16-31; see Fig. 3, and also text at col. 4 line 32 to col. 5 line 3

98	New	See support for claim 97 and, more specifically, see Fig. 1, and also text at col. 3 line 59 to col. 4 line 15
99	New	See Fig. 9, and also text at col. 2 line 65 to col. 3 line 4; and also text at col. 7 lines 15-19 and col. 7 lines 42-63
100	New	See support for claim 99 and, more specifically, text at col. 7 lines 44-47
101	New	See support for claim 100 and, more specifically, text at col. 7 lines 42-62
102	New	See support for claim 101 and, more specifically, text at col. 7 lines 12-62
103	New	See support for claim 99 and, more specifically, text at col. 7 lines 12-14
104	New	See support for claim 99 and, more specifically, text at col. 7 lines 19-23
105	New	See support for claim 103 and, more specifically, text at col. 7 lines 42-62
106	New	See support for claim 99, and also text at col. 7 lines 12-23 and col. 7 lines 42-62
107	New	See support for claim 99, and also text at col. 3 lines 59-65
108	New	See support for claim 99, and also text at col. 3 line 59 to col. 4 line 31
109	New	See support for claim 99 and, more specifically, text at col. 7 lines 42-62
110	New	See support for claim 99 and, more specifically, see Fig. 6 and text at col. 6 line 22 to col. 7 line 42

111	New	See support for claim 99 and, more specifically, text at col. 7 lines 42-62
112	New	See support for claim 99 and, more specifically, text at col. 7 lines 58-60
113	New	See support for claim 112 and, more specifically, text at col. 7 lines 58-60
114	New	See Figs. 2 and 3, col. 4, lines 24-41; Fig. 5, col. 5, lines 18-35; and Fig. 9, col. 7, lines 42-55
115	New	See support for claim 114 and, more specifically, text at col. 7, lines 50-55
116	New	See support for claim 114 and, more specifically, text at col. 7, lines 58-62
117	New	See support for claim 114 and, more specifically, Fig. 8, test at col. 7, lines 28-41
118	New	See support for claim 114
119	New	See support for claim 115
120	New	See support for claim 116
121	New	See support for claim 117
122	New	See support for claim 117

Respectfully submitted,
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